(164748) Ocket No. 8830-026

PATENT Of

JUN 2 9 2004 8 I

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

George Colin Stove

Application No.: 10/070,768

plication of:

Group Art Unit: 3662

Filed: 03/07/2002

Examiner: B.E. Gregory

Title: Radar Apparatus for Imaging and/or Spectrometric Analysis and Methods of Performing

Imaging and/or Spectrometric Analysis of a Substance for Dimensional Measurements,

Identification and Precision Radar Mapping

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

This amendment and response is filed in response to the Communication mailed June 15, 2004.

In the Drawings:

Figures 5A, 5B, 5C and 5D have been amended to add descriptive legends for reference numerals 235, 238, 239 and 240, as required by the Examiner. Applicant attaches hereto replacement Figures 5A, 5B, 5C and 5D, marked as "Replacement Sheet", as required.